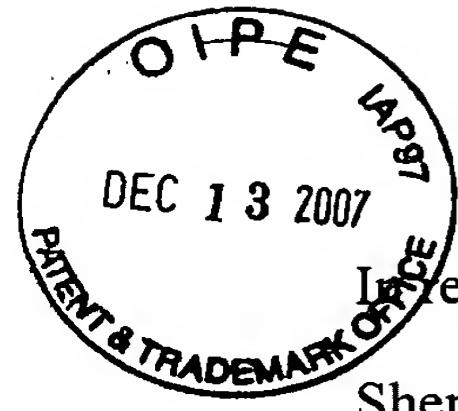


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



U.S. Patent Application of

Shenggao Liu et al.

Application No.: 10/622,046

Filed: July 16, 2003

For: HETEROATOM-CONTAINING
DIAMONDOID TRANSISTORS

) MAIL STOP AMENDMENT

) Group Art Unit: 2824

) Examiner: Michael P. Lulis

) Confirmation No.: 2268

)

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In complete response to the non-final Office Action dated June 13, 2007, Applicants submit herewith a three month extension of time extending the period of response from September 13, 2007 to December 13, 2007 and the following Response.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this Response.

Remarks begin on page 8 of this Response.

12/14/2007 JADDO1 00000059 10622046
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